



## SUCO - 0340/0341 PRESSURE SWITCH

ATEX rated

0340457031003  
 0,3..1,5 bar, G1/4, CO, NBR, 2M cable, EX

- Dust protected zone 22
- Up to 250 V
- Five adjustment ranges from 0,3..1,5 bar to 50..150 bar
- Changeover (SPDT)
- Overpressure safety of 300 bar or 600 bar



### PRODUCT DESCRIPTION

The 0340/0341 series pressure switch is part of the ATEX range from SUCO. Designed for dust protection zone 22 offering a maximum voltage of 250V with a normally open and normally closed contact housed in a hex 27 zinc plated body offering a high pressure resistance. The switch point is very stable even after a long period of time and high load and also adjustable on site and can come pre-set.

Common applications include process mills, refineries safe areas.

### TECHNICAL DATA

<b>Adjustment range max</b>	1.5 bar
<b>Adjustment range min</b>	0.3 bar
<b>Approvals</b>	CE, CSA US, Atex Ex II 3D IP65 T90°, RoHS II
<b>Contact load max ac</b>	2 A
<b>Deviation max</b>	±0,2
<b>Electrical connection</b>	Embedded 2m cable
<b>Function</b>	Changeover (SPDT)
<b>IP class</b>	IP65
<b>Material membrane</b>	NBR
<b>Material of body</b>	Zinc-plated steel
<b>Material of wetted parts</b>	Zinc-plated steel, NBR
<b>Max switching frequency/min</b>	200
<b>Pressure max</b>	300 bar

<b>Process connection</b>	1/4 BSP
<b>Shock resistance</b>	294m / s <sup>2</sup> ; 14 ms half sinusoidal wave; DIN EN 60068-2-27
<b>Temperature ambient from</b>	-20 °C
<b>Temperature ambient to</b>	80 °C
<b>Temperature of media from</b>	-20 °C
<b>Temperature of media to</b>	80 °C
<b>Type Pressure Switch</b>	ATEX
<b>Weight</b>	230 g
<b>Vibration resistance</b>	10g: 5..200 Hz sine wave, DIN EN 60068-2-6
<b>Voltage ac max</b>	250 V
<b>Voltage ac min</b>	10 V

